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Supersymmetry 2011 (SUSY11)

Tuesday 30 August 2011

Parallel Session 5: A - SUSY pheno - A: Wilson Hall 1 West (11:15-13:00)

- Conveners: Dr. Gori, Stefania

time	title	presenter
11:15	SUSY at the LHC	HEINEMEYER, Sven
11:45	What if the LHC does not find supersymmetry in the sqrt(s)=7 TeV run?	O'LEARY, Ben
	How to improve on results of SUSY searches: higher-order corrections to squark and gluino production cross sections at the LHC	KULESZA, Anna
12:35	Early spin determination at the LHC?	ROLBIECKI, Krzysztof

Parallel Session 5: B - Dark matter - B: Curia II, Wilson Hall 2SW (11:15-13:00)

- Conveners: Dr. Buckley, Matthew

time title	presenter
11:15 Flavored Dark Matter: Direct Detection and Collider Signals	CHACKO, Zackaria
11:45 Dark Matter From Minimal Flavor Violation	BATELL, Brian
12:10 Flavored dark matter	KILE, Jennifer
12:35 A dark force for hadrons	VECCHI, Luca

<u>Parallel Session 5: C - SUSY LHC experiment</u> - C: Hornets Nest Wilson Hall 8N Xover (11:15-13:00)

- Conveners: Prof. Erbacher, Robin

time	title	presenter
	Search for supersymmetry in final states with jets and missing transverse energy with the ATLAS detector	FLOWERDEW, Michael
11:40	Search for Squarks and Gluinos using Kinematic Variables at CMS	LAIRD, Edward
	Search for supersymmetry in final states with photons and missing transverse energy with the ATLAS detector	MITREVSKI, Jovan
12:30	A Search for Supersymmetry Using Events with Photons and Large Missing Transverse Energy at CMS	YOHAY, Rachel

Parallel Session 5: D - Alternatives - D: Wilson Hall 1 North (11:15-13:00)

- Conveners: Dr. Harnik, Roni

time title	presenter
11:15 Quirks from Tevatron to LHC	KRIBS, Graham
11:45 Heavy Top Quark Production in the Bestest Little Higgs Model at the LHC	MOATS, Kenneth

12:10 Searches for first generation leptoquarks, single vector quarks, quirks at D0	ZIVKOVIC, Lidija
12:35 Chiral Quirkonium Decays	FOK, Ricky

Parallel Session 5: E - Higgs - E: West Wing, Wilson Hall 10NW (11:15-13:00)

- Conveners: Prof. Conway, John

time	title	presenter
11:15	Higgs to tautau and D0 combination of SM Higgs searches	FACINI, G.
11:35	Low mass Standard Model Higgs searches at the Tevatron	SHALHOUT, Shalhout
11:55	Tevatron combination of SM Higgs searches and 4th generation limits	DESAI, Satish
	Search for the Standard Model Higgs Boson Produced in Association with Top Quarks at the Tevatron	WILSON, Jon
12:35	Tevatron searches for H>WW>lvlv and VH>VWW>likesign dileptons	NAYYAR, Ruchika

Parallel Session 5: H - Altern. exp - H: Racetrack Wilson Hall 7 Xover (11:15-13:00)

- Conveners: Dr. Mrenna, Stephen

time title	presenter
11:15 Model-independent search at D0	RENKEL, Peter
11:40 Diboson production at the Tevatron	KNOEPFEL, Kyle
12:10 Resonant WW/WZ production at D0	KRAUS, James
12:35 Leptonic jets at D0	CAMACHO, Enrique